

TWO MECHANICS ELECTROCUTED!



CRANE BOOM CONTACTS HIGH-VOLTAGE LINE

David, an 18-year-old mechanic, and Matt, a 40-year-old mechanic, both died when the truck-mounted crane they were using touched an overhead power line. They had been using the crane to repair a heavy equipment scraper. The boom of the crane touched the high-voltage line. The electrical current passed down the boom to the two workers.

WHAT WENT WRONG?

The work was done directly under an unprotected, energized, high-voltage line.

Matt and David had not been trained how to safely use a crane.

WHAT SHOULD BE DONE?

Don't work near energized high-voltage lines unless necessary. If work has to be done near power lines, make sure that there is a plan to do the work safely, that the plan is followed, and that the workers have the right equipment to keep themselves protected.

Make sure workers using cranes are fully trained and follow safe work practices.

For complete fatality reports of this case (03CA10) or other cases, and information on the California Fatality Assessment and Control Evaluation (FACE) Program, contact:

California Department of Health Services
Occupational Health Branch, FACE Program
850 Marina Bay Parkway, Building P, 3rd Floor, Richmond, CA 94804
or visit our website at www.dhs.ca.gov/ohb/ohsep/face

To obtain a copy of this document in an alternate format, please contact:

OHB at (510) 620-5757
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California Department of Health Services
Occupational Health Branch, FACE Program
850 Marina Bay Parkway, Building P, 3rd Floor
Richmond, CA 94804

FACE stands for "Fatality Assessment and Control Evaluation." The purpose of the **FACE** Program is to find problems that may cause work-related deaths so that employers and employees can help prevent them.

FACE is a public health program run by the California Department of Health Services, Occupational Health Branch and funded by the National Institute for Occupational Safety and Health.



Arnold Schwarzenegger, Governor
State of California

Kimberly Beishe, Secretary
Health and Human Services Agency

Sandra Shewry, Director
Department of Health Services

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